

KENTUCKY TRANSPORTATION CABINET

Kentucky TRNS*PORT Information Series

SiteManager Materials Module

LIMS Test Triggered Events Window

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Test Triggered Events Window Description

To trigger a change in status of one test based on the change in status of another test for a sample, use the Test Triggered Events function. Both the parent test and the triggered test must always pre-exist in the sample.

When a test method for a given sample type and material changes its test status from one predefined status to another predefined status, another test method will be taken to a predefined status (Trigger to Test Status) from whichever status it had. To trigger multiple events and in a certain order, use the Trigger SN (Sequence Number) field to determine the order of the events (for example, change in status of another test method).

Note: To trigger an external program, first code and include calling procedures for the external program in the LIMS custom library. Then, in the Exec Object Name field, input the name of the external program to trigger.

Procedure

The SiteManager System Administrator will have access to the Test Trigger Events window. Currently, KYTC is not using this window.

Field Table

Field Name	KYTC Population Policy & Procedure
Test Description (Test Triggered Events pane)	Textual description of the test.
Material Code (Test Triggered Events pane)	Identifies the material code of the test triggered event.
Material Name (Test Triggered Events pane)	Name of the material.

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Field Name	KYTC Population Policy & Procedure
Sample Type (Test Triggered Events pane)	Identifies the sample type and description of the test triggered event
From Test Status (Test Triggered Events pane)	Identifies the 'from' test status of the test triggered event.
To Test Status (Test Triggered Events pane)	Identifies the 'to' test status of the test triggered event.
Trigger SN (Test Triggered Events pane)	Identifies the sequence number of the test triggered event.
Trigger Test (Test Triggered Events pane)	Identifies the description of the trigger test, or the test to be changed.
Test Method	Identifies the test method of the test triggered event. This column is required and the standard search lens feature is provided to select from the list of available tests in the system. The list will display test method, test description and test number in the datawindow.
Test Description	Textual description of the test.
Material Code	Identifies the material code of the test triggered event. This column is required and the standard search lens feature is provided to select from the list of available material tests in the system. The list will display material code and material short name in the datawindow.
Material Name	Name of the material.
Sample Type	Identifies the sample type of the test triggered event. This column is required.
From Test Status	Identifies the 'from' test status of the test triggered event. This column is required.

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Field Name	KYTC Population Policy & Procedure
To Test Status	Identifies the 'to' test status of the test triggered event. This column is required.
Trigger SN	Identifies the sequence number of the test triggered event. This column is required.
Trigger Test	Identifies the test method of the trigger test, or the test to be changed. This column is required and the standard search lens feature is provided to select from the list of available tests in the system. The list will display test method, test description and test number in the datawindow.
Trigger To Test Status	Identifies the test status that the trigger test will be changed to. This column is required.
Exec Object Type	Identifies the type of the external program to be called, if any.
Exec Object Name	Identifies the name of the external program to be called, if any.